

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau



10/532711



(43) International Publication Date
3 June 2004 (03.06.2004)

PCT

(10) International Publication Number
WO 2004/045837 A1

(51) International Patent Classification⁷: B29D 30/06,
30/00

Monza (IT). PIANTANIDA, Pier, Giuseppe [IT/IT];
Via Raspagna, 5, I-28047 Oleggio (IT). AZZARETTO,
Riccardo [IT/IT]; Viale Suzzani, 269, I-20162 Milano
(IT).

(21) International Application Number:
PCT/EP2003/012631

(74) Agents: GIANNESI, Pier, Giovanni et al.; Pirelli & C.
S.p.A., Viale Sarca, 222, I-20126 Milano (IT).

(22) International Filing Date:
12 November 2003 (12.11.2003)

(81) Designated States (*national*): AE, AG, AL, AM, AT, AU,
AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU,
CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,
LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW,
MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE,
SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ,
VC, VN, YU, ZA, ZM, ZW.

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
PCT/IB02/04833
20 November 2002 (20.11.2002) IB

(71) Applicant (*for all designated States except US*): PIRELLI
PNEUMATICI, S.P.A. [IT/IT]; Viale Sarca, 222, I-20126
Milano (IT).

(84) Designated States (*regional*): ARIPO patent (BW, GH,
GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW),
Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE,
ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE,
SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA,
GN, GQ, GW, ML, MR, NE, SN, TD, TG).

(72) Inventors; and

(75) Inventors/Applicants (*for US only*): CANTU' Marco
[IT/IT]; Via Fornace, 9, I-20040 Carnate (IT). CASALI,
Andrea [IT/IT]; Via Toselli, 57, I-20091 Bresso (IT).
MISANI, Pierangelo [IT/IT]; Via Oslavia, 30, I-20052

Published:

— with international search report

[Continued on next page]

(54) Title: METHOD AND APPARATUS FOR MOLDING AND CURING A TYRE FOR VEHICLE WHEELS

